



THE PHYSICIAN'S *Bookshelf*

THE PATHOLOGY OF TRAUMA—2nd Edition. Alan Richards Moritz, M.D., Professor of Pathology and Director of the Institute of Pathology of the School of Medicine, Western Reserve University, Cleveland. Lea & Febiger, Philadelphia, 1954. 414 pages, \$8.50.

Generally, the book is divided into chapters discussing and detailing the causes and the effects of mechanical injury on the various organ systems of the body. While the bulk of the volume is so specialized as not to be of general interest to all physicians, the physical principles of injury, the oft-discussed relation of trauma to tumors, etc., might be worthwhile reading for the practitioner.

While the book is said, in the preface, to be enlarged and thoroughly revised, a paragraph by paragraph comparison shows relatively modest change from the first edition. The chapter on mechanical injuries now touches on the kinetics of forces causing injury. The chapter on trauma and infection has been enlarged to offer more detail on specific infections and has new references added and a few removed. The last chapter dealing with the medicolegal autopsy merely touches on the subject and thus offers little to the experienced pathologist; and it might be better for the uninitiated to turn to one of the readily available more complete works for reading or reference on the subject.

Any practicing pathologist or physician engaged in medicolegal activities would do well to be familiar with the book.

Any physician who has occasion to treat any appreciable number of traumatic cases would gain from a familiarity with the subject matter of the text.

Any physician who is to be called on to testify about any traumatic death or who is to give expert opinion, would find himself better prepared to give such opinion in a manner most helpful to the court, after referring to the volume.

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SALT AND THE HEART. Edward T. Yorke, M.D., Attending Cardiologist, Alexian Brothers Hospital, Associate Cardiologist, St. Elizabeth Hospital, Dispensary Physician, Elizabeth General Hospital, Elizabeth, N. J., Consultant in Medicine, Rahway Hospital, Rahway, N. J. Drapkin Books, 36 East 19th Street, Linden, N. J., 1953. 83 pages, \$3.45.

For the perplexed patient who is initially confronted with the rigors of a restricted sodium intake this monograph will adequately supplement the physician's instructions. It begins with a prologue concerning the tribulations of a retired seafarer (identified as an "Old Salt") who suffers from paroxysmal nocturnal dyspnoea. It ends with detailed information on how to interpret the labels on boxes of unsalted crackers.

Several preliminary chapters are devoted to brief descriptions of various physiologic derangements, fluid balance and exogenous salt requirements as well as the mechanism of edema formation based on the "forward failure" concept. Written in lay terms the material occasionally suffers from oversimplification especially when alluding to such complexities as the low salt syndrome, cation exchange resins and salt-losing nephritis.

The real value of the book is found in the latter part which contains simple conversion tables, a compilation of the sodium content of practically all foods, household hints for removing salt from numerous items, recipes for preparing menus and excellent advice on evaluating so-called low sodium products. Numerical sodium ratings (mg. per 100 gm.) are listed for each food and will certainly be appreciated by the bridge-playing homemaker accustomed to honor-counts.

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CLINICAL ENDOCRINOLOGY. Karl E. Paschkis, M.D., Associate Professor of Medicine, Assistant Professor of Physiology, Director of the Division of Endocrine and Cancer Research, Jefferson Medical College; Abraham E. Rakoff, M.D., Clinical Professor of Obstetrics and Gynecologic Endocrinology, Jefferson Medical College; and Abraham Cantarow, M.D., Professor of Biochemistry, Jefferson Medical College. Paul B. Hoeber, Inc., 49 East 33rd Street, New York, 1954. 830 pages, 253 illustrations, 5 in full color, \$16.00.

This book will find its place among the best in the field of endocrinology and metabolism. It will best serve the student and practicing physician as a reference volume, yet despite its size and all-inclusiveness, it is brief and readable; controversial subjects are generally avoided. A good bibliography makes the book of additional value to the specialist. The material is presented for each gland in the order of embryology, anatomy, histology, physiology, pathology, pathologic physiology, diagnosis and treatment. Hence, answers to questions are easily found. Conditions of hypo- and hyperfunction of each gland are discussed in separate chapters. Emphasis is placed on pathologic physiology and integration of clinical and laboratory data. The section on diabetes is brief and that on the ovaries extensive. Chapters on obesity and methods are included. A list of commercial hormone preparations will be helpful. The illustrations, especially the photomicrographs, are very good. This book is highly recommended as a general text in clinical endocrinology.

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MANUAL OF TROPICAL MEDICINE, A—2nd edition. Thomas T. Mackie, M.D., Chairman, American Foundation for Tropical Medicine; George W. Hunter, III, Ph.D., and C. Brooke Worth, M.D. W. B. Saunders Company, Philadelphia, 1954. 907 pages, 304 illustrations, \$12.00.

This manual, originally published during World War II under the auspices of the National Research Council, served the Armed Forces well and was enthusiastically received by others who studied and later practiced medicine in the tropics. In this second edition it fulfills even more effectively the constant need for an accurate, critically selected and condensed text on disease in the warm countries. An over-all review has been accomplished with the assistance of an imposing list of investigators thoroughly familiar with certain tropical diseases. This type of cooperation, so essential in modern compilations, was not solicited in the section of bacterial diseases. Because sometimes old sum-